



A. Goldovsky 9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): A. Goldovsky  
Case: 9  
Serial No.: 09/733,686  
Filing Date: December 8, 2000  
Group: 2124  
Examiner: Chat C. Do

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:

*Lisa L. Vulpis*

Date: January 20, 2004

Title: Adder With Improved Overflow Flag Generation

#4/a  
S. Catton  
2-2-04

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JAN 29 2004

Technology Center 2100

Sir:

In response to the first non-final Office Action dated October 17, 2003, please amend the above-identified application as follows.

01/27/2004 MAHMED1 00000138 500762 09733686

01 FC:1201 258.00 DA



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Signature: Lisa L. Vulpis Date: January 20, 2004

Title: Adder with Improved Overflow Flag Generation

AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2100

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Amendment and Response to Office Action; and
- (2) Statement Under 37 C.F.R. §3.73(b) with attachments.

There is an additional claim fee of \$258 due in conjunction with the Amendment. Please charge **Ryan, Mason & Lewis Deposit Account No. 50-0762** the amount of \$258 to cover the additional claim fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Joseph B. Ryan

Date: January 20, 2004

Joseph B. Ryan  
Attorney for Applicant(s)  
Reg. No. 37,922  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: 09/733,686 Filed/Issue Date: December 8, 2000

Entitled: Adder with Improved Overflow Flag Generation

Agere Systems Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011367, Frame 0398, or for which a copy thereof is attached.

2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 20, 2004  
Date

Joseph B. Ryan, Reg. No. 37,922  
Typed or printed name

Joseph B. Ryan  
Signature

Attorney for Applicant(s)

Title